

**Notice of Allowability**

Application No.

09/741,571

Examiner

Haresh N. Patel

Applicant(s)

PARKER ET AL.

Art Unit

2154

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/24/2008.
2. ☒ The allowed claim(s) is/are 6,8-14 and 26-35.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 7/6/2008.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

/Haresh N. Patel/  
Primary Examiner, Art Unit 2154

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 10/15/07, 5/13/2008, 5/16/2008.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Miss. Elizabeth J. Reagan on July 6, 2008.
3. The application has been amended as follows:

### **Amendments to the Claims**

4. Please cancel claim 36.
5. Please amend claims 6 and 9 as follows:

Claim 6 (Currently Amended): A storage medium of a computer encoding instructions for executing a computer process on a small computer device for notifying a user of notification events with predetermined notification types depending on the user's environment, the process comprising:

storing two or more notification profiles for each of one or more users, such that each notification profile is assigned a predetermined environmental notification mode from a selection of one or more environmental notification modes and such that each notification profile has one or more notification events from a selection of one or more notification events and such that each

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of the notification events is assigned at least one notification type from a selection of one or more notification types;

displaying an environmental notification mode menu comprising two or more of the following modes for the user's environment: inside, outside, office, normal, meeting, and off;

displaying a notification event menu comprising one or more of the following notification events: reminder event from a calendar-type application program, reception of email, and reception of priority email;

displaying a notification type menu comprising one or more of the following notification types: visual display, vibration signal, and audible signal and such that the audible signal comprises one of the following volume levels: loud, intermediate and disabled;

receiving a selection signal to select one notification mode from the displayed notification mode menu;

applying the selected notification mode to the small computer device such that the device remains in the selected notification mode until another notification mode is selected; and

as a result of applying the selected notification mode, notifying the user of notification events with assigned notification types in accordance with the notification profile assigned to the selected notification mode.

Claim 9 (Currently Amended): A small computer system for notifying a user of notification events with at least one predetermined notification type based on the user's environment, the system comprising:

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a memory unit storing two or more notification profiles for each of one or more users, such that each notification profile is assigned a predetermined environmental notification mode from a selection of one or more environmental notification modes and such that within each notification profile are notification events from a selection of one or more notification events and such that each of the notification events is assigned at least one notification type;

a display unit for showing an environmental notification mode menu comprising two or more of the following modes for the user's environment: inside, outside, office, normal, meeting, and off, for showing a notification event menu comprising one or more of the following notification events: reminder event from a calendar-type application program, reception of email, and reception of priority email, and for showing a notification type menu comprising one or more of the following notification types: visual display, vibration signal, and audible signal and the audible signal comprises one of the following volume levels: loud, intermediate and disabled;

an input unit for selecting at least one from a group consisting of a notification profile from the two or more notification profiles, a notification mode from the notification mode menu, a notification event from the notification event menu, and a notification type from the notification type menu;

a first output unit for notifying the user of a first notification event using a first notification type;

a second output unit for notifying the user of the first notification event using a second notification type such that the second notification type is different from the first notification type;

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a processing unit in response to the notification profile selected from the two or more profiles in the memory unit and in response to the notification event, automatically determining whether to notify the user using the first notification type or the second notification type; and the processing unit utilizing the first or second output unit to notify the user.

***Allowable Subject Matter***

6. Claims 6, 8-14, 26-35 are allowed.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn, can be reached at (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Haresh N. Patel/

Primary Examiner, Art Unit 2154

7/6/2008